

## ABSTRACT

A cathode active material improved in electron conductivity and a non-aqueous electrolyte cell employing this cathode active material and which is improved in cell capacity and cyclic characteristics. The cathode active material is composed of a compound having the general formula  $\text{Li}_x\text{FePO}_4$  where  $0 < x \leq 1.0$ , and a carbon material, with the carbon content per unit weight being not less than 3 wt% and with the powder density being not lower than  $2.2 \text{ g/cm}^3$ .

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